Quick Start Guide for Protective Coating Handheld Sprayers

ATTENTION - The pressure setting for this handheld sprayer is adjusted in a different manner than larger sprayers. Maximum setting may not give the best or suitable fan pattern. Please read Quick Start Guide for details.

GRACO

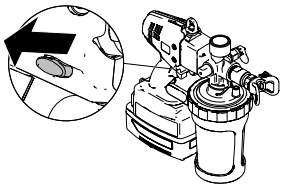
⚠WARNING

This guide is intended as a quick reference. See Operation manual provided with your sprayer for full instructions on proper use and all safety warnings. To help prevent fire and explosion: Always connect the ground wire provided when spraying flammable materials or static-producing oil-based materials.

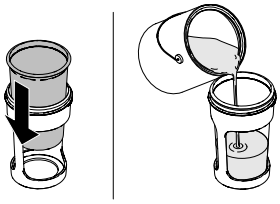
EVERY STARTUP - *FLUSHING OUT STORAGE MATERIAL*

NOTE: Spraying water, solvents, and thin materials (low viscosity materials) at high pressure (setting "2" or higher with yellow light flashing) can result in temporary pump leaking. To avoid, read and follow instructions (Quick Guide or Manual) on how to properly adjust pressure.

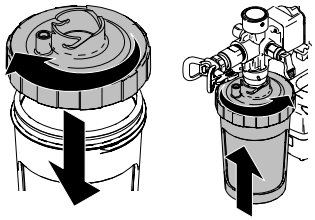
1. Engage trigger lock.



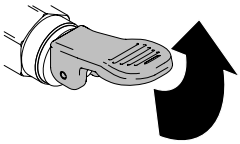
2. Install and fill liner 1/2 full with appropriate cleaning fluid for material about to be sprayed.



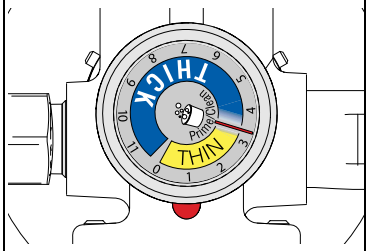
3. Thread lid onto cup and connect cup to sprayer.



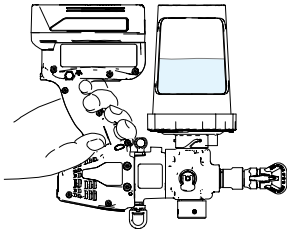
4. Put prime/pressure relief valve in UP position.



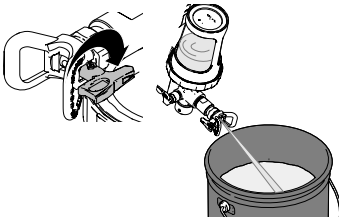
5. You **MUST** set pressure control to setting "1".



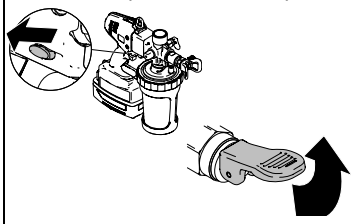
6. Disengage trigger lock, turn sprayer upside-down and trigger for 10 seconds.



7. Reverse tip to UNCLOG position. Put prime/pressure relief valve to spray position and trigger for 5 seconds.

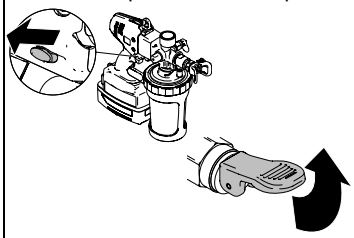


8. Engage trigger lock and put prime/pressure relief valve UP to release pressure. Remove and dispose material cup.

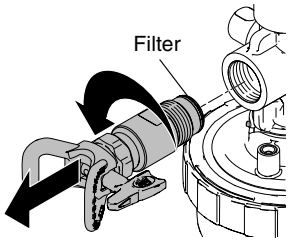


LOADING SPRAY MATERIAL

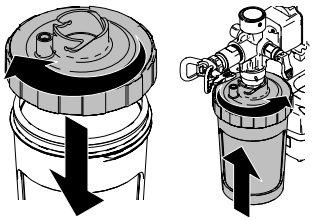
1. Engage trigger lock and put prime/pressure relief valve UP to release pressure. Remove and dispose material cup.



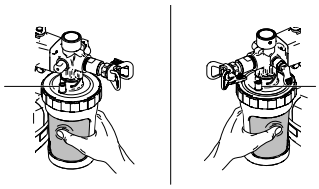
2. Unthread front valve housing from sprayer, install filter if needed, then reassemble.



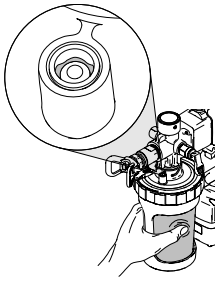
3. Install liner into material cup and fill with material. Thread lid onto material cup and connect cup to sprayer.



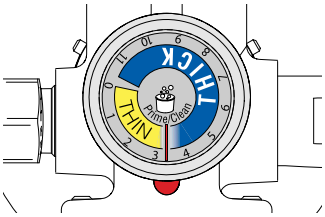
4. To purge the maximum amount of air out of the liner, slightly tilt the sprayer so the check valve is the highest point.



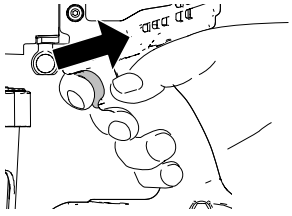
5. Squeeze liner to purge air through check valve until material reaches check valve.



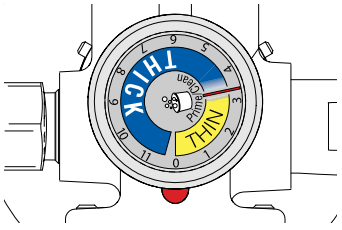
6. You **MUST** put prime/pressure relief valve UP to priming position. Turn pressure control knob to prime/clean position in line with red indicator dot.



7. Disengage trigger lock and trigger sprayer for 3 seconds.



8. Turn pressure control knob counter-clockwise to lowest position. Put prime/relief valve to DOWN position to spray.



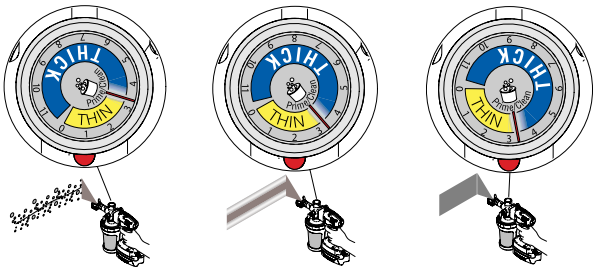
3A2961C Copyright 2012, Graco Inc.

ADJUSTING PRESSURE *(Maximum pressure is NOT proper for all materials)*

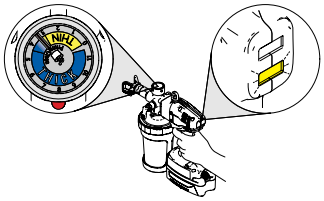
NOTE: Spraying water, solvents, and thin materials (low viscosity materials) at high pressure (setting "2" or higher with yellow light flashing) can result in temporary pump leaking. To avoid, read and follow instructions (Quick Guide or Manual) on how to properly adjust pressure.

1. To reduce overspray and extend battery life, always spray at lowest pressure that produces desired spray pattern.

2. You **MUST** start with dial at "1" and gradually increase by increments of "1" or less until desired spray pattern is achieved. Put pressure relief handle in UP position to turn pressure control knob, then return handle to DOWN position to spray.

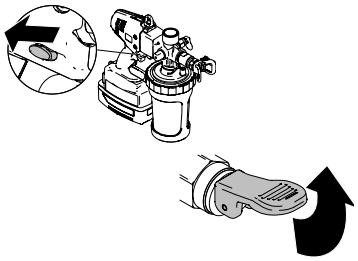


3. If yellow light is flashing while triggering, pressure is set too high. You **MUST** turn down pressure until yellow light no longer flashes, increase tip size, or do not thin material as much.

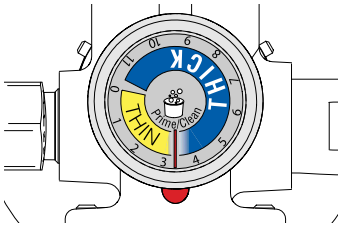


CLEAN UP

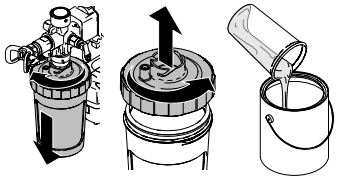
1. Engage trigger lock and put prime/pressure relief valve UP to release pressure.



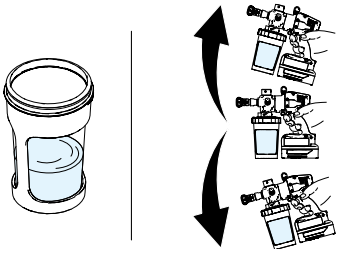
2. Turn pressure control knob to prime/clean position.



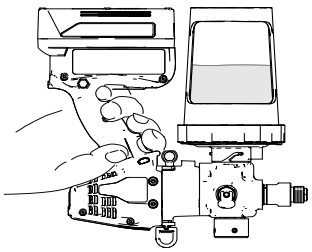
3. Remove cup from sprayer and lid from cup. Remove material liner and lid. Properly dispose lid and any excess material.



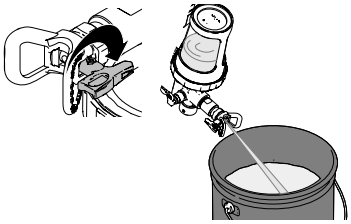
4. Insert a new liner into cup and fill 1/3 full with appropriate flushing fluid. Screw on lid and attach cup to sprayer. Shake sprayer to clean.



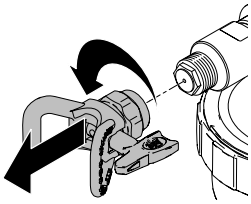
5. Disengage trigger lock, turn sprayer upside-down and trigger for 15 seconds.



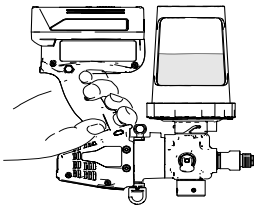
6. Reverse tip to UNCLOG position. Put prime/pressure relief valve DOWN to spray position, turn sprayer upside down, and trigger sprayer for 2 seconds only.



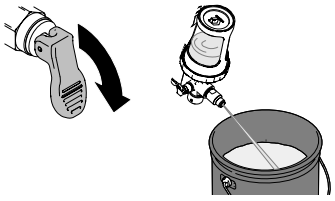
7. Engage trigger lock. Put prime/pressure relief valve in UP position. Unthread tip/guard from sprayer and soak in flushing fluid. Remove cup and properly dispose fluid.



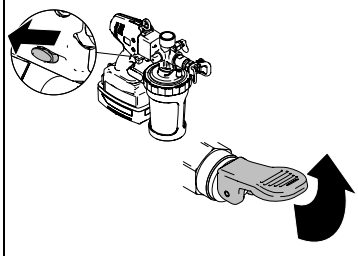
8. Refill liner 1/3 full. Disengage trigger lock, turn sprayer upside-down and trigger sprayer for approximately 15 seconds to recirculate material.



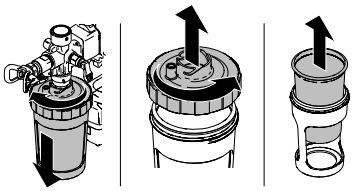
9. Put prime/pressure relief valve DOWN to spray position. Spray remaining amount of fluid through front of sprayer. If sprayer is not completely clean, repeat steps 8 and 9.



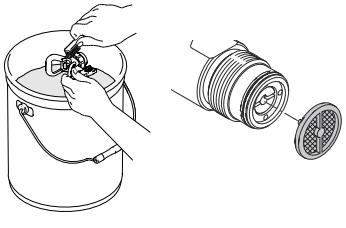
10. Engage trigger lock and put prime/pressure relief valve UP to release pressure.



11. Remove material liner and lid and properly dispose. Properly dispose used fluid.



12. Clean Spray Tip/Guard assembly with clean flushing fluid. Use a soft brush if needed. Remove material filter.



STORAGE

For storage, fill material cup 1/3 full with mineral spirits or dilute a 4 oz. bottle of Pump Armor concentrate with 4 oz. of water in material cup and run through pump. Properly dispose storage fluid.

3A2961C Copyright 2012, Graco Inc.